RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ *10/709, 691 B*
Source: _____ *JFWO*
Date Processed by STIC: _____ *10/18/2006*

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RAW SEQUENCE LISTING   DATE: 10/18/2006
PATENT APPLICATION: US/10/709,691B   TIME: 16:58:51

Input Set : C:\CRF4\10709691B
Output Set: N:\CRF4\10182006\J709691B.raw

```
 3 <110> APPLICANT: ROSETTA GENOMICS LTD
 4        Bentwich, Itzhak
 5        Avniel, Amir
 7 <120> TITLE OF INVENTION: Bioinformatically Detectable Group of Novel Regulatory
Bacterial
 8        and Bacterial Associated Oligonucleotides and Uses Thereof
10 <130> FILE REFERENCE: Efs23
12 <140> CURRENT APPLICATION NUMBER: 10/709,691B
13 <141> CURRENT FILING DATE: 2004-05-24
15 <160> NUMBER OF SEQ ID NOS: 4254815
17 <170> SOFTWARE: PatentIn version 3.3
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 22
21 <212> TYPE: RNA
22 <213> ORGANISM: Human
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31 <213> ORGANISM: Human
33 <400> SEQUENCE: 2
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39 <212> TYPE: RNA
40 <213> ORGANISM: Human
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49 <213> ORGANISM: Human
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57 <212> TYPE: RNA
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64 <210> SEQ ID NO: 6
65 <211> LENGTH: 22
66 <212> TYPE: RNA
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C--> (at line 13)

(pg-6,7)

Examiner: Due to its size, this Sequence listing has not been transferred to Search System. Pls contact Mr. Mark Spencer at phone:- 571-272-2510 (STIC Systems Branch) before requesting a Search.

22
22
22
-22
22
22

RAW SEQUENCE LISTING   DATE: 10/18/2006
PATENT APPLICATION: US/10/709,691B   TIME: 16:58:51

Input Set : C:\CRF4\10709691B
Output Set: N:\CRF4\10182006\J709691B.raw

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69  <400> SEQUENCE: 6
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73  <210> SEQ ID NO: 7
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76  <213> ORGANISM: Human
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82  <210> SEQ ID NO: 8
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84  <212> TYPE: RNA
85  <213> ORGANISM: Human
87  <400> SEQUENCE: 8
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94  <213> ORGANISM: Human
96  <400> SEQUENCE: 9
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103 <213> ORGANISM: Human
105 <400> SEQUENCE: 10
106 acaaagugcc uccuuuuaga gu                                  22
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115 acccuggccg acugccccuu                                     20
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121 <213> ORGANISM: Human
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139 <213> ORGANISM: Human
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RAW SEQUENCE LISTING   DATE: 10/18/2006
PATENT APPLICATION: US/10/709,691B   TIME: 16:58:51

Input Set : C:\CRF4\10709691B
Output Set: N:\CRF4\10182006\J709691B.raw

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151 acuuggaacu ggccccuuuc au                                    22
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157 <213> ORGANISM: Human
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160 agaagggcug gcaggaguu                                        19
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165 <212> TYPE: RNA
166 <213> ORGANISM: Human
168 <400> SEQUENCE: 17
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173 <211> LENGTH: 22
174 <212> TYPE: RNA
175 <213> ORGANISM: Human
177 <400> SEQUENCE: 18
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183 <212> TYPE: RNA
184 <213> ORGANISM: Human
186 <400> SEQUENCE: 19
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190 <210> SEQ ID NO: 20
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193 <213> ORGANISM: Human
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202 <213> ORGANISM: Human
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210 <212> TYPE: RNA
211 <213> ORGANISM: Human
213 <400> SEQUENCE: 22
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RAW SEQUENCE LISTING   DATE: 10/18/2006
PATENT APPLICATION: US/10/709,691B   TIME: 16:58:51

Input Set : C:\CRF4\10709691B
Output Set: N:\CRF4\10182006\J709691B.raw

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217 <210> SEQ ID NO: 23
218 <211> LENGTH: 22
219 <212> TYPE: RNA
220 <213> ORGANISM: Human
222 <400> SEQUENCE: 23
223 aggaccugua aucccagcac uu                                    22
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227 <211> LENGTH: 22
228 <212> TYPE: RNA
229 <213> ORGANISM: Human
231 <400> SEQUENCE: 24
232 aggaccuguc cccuggccca cu                                    22
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236 <211> LENGTH: 21
237 <212> TYPE: RNA
238 <213> ORGANISM: Human
240 <400> SEQUENCE: 25
241 aggccaagaa ggaagcagag g                                     21
244 <210> SEQ ID NO: 26
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246 <212> TYPE: RNA
247 <213> ORGANISM: Human
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250 aggcugguua gauuuguggu cu                                    22
253 <210> SEQ ID NO: 27
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256 <213> ORGANISM: Human
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267 <400> SEQUENCE: 28
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271 <210> SEQ ID NO: 29
272 <211> LENGTH: 22
273 <212> TYPE: RNA
274 <213> ORGANISM: Human
276 <400> SEQUENCE: 29
277 aggugcucug uguaugcaua ga                                    22
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281 <211> LENGTH: 19
282 <212> TYPE: RNA
283 <213> ORGANISM: Human
285 <400> SEQUENCE: 30
286 agucauuauc uccuggacc                                        19
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RAW SEQUENCE LISTING   DATE: 10/18/2006
PATENT APPLICATION: US/10/709,691B   TIME: 16:58:51

Input Set : C:\CRF4\10709691B
Output Set: N:\CRF4\10182006\J709691B.raw

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290 <211> LENGTH: 22
291 <212> TYPE: RNA
292 <213> ORGANISM: Human
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299 <211> LENGTH: 22
300 <212> TYPE: RNA
301 <213> ORGANISM: Human
303 <400> SEQUENCE: 32
304 aucacuuuga guccaggagu uu                                    22
307 <210> SEQ ID NO: 33
308 <211> LENGTH: 22
309 <212> TYPE: RNA
310 <213> ORGANISM: Human
312 <400> SEQUENCE: 33
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318 <212> TYPE: RNA
319 <213> ORGANISM: Human
321 <400> SEQUENCE: 34
322 augggccucc uauuaucccc au                                    22
325 <210> SEQ ID NO: 35
326 <211> LENGTH: 22
327 <212> TYPE: RNA
328 <213> ORGANISM: Human
330 <400> SEQUENCE: 35
331 augguacucc agccugggug ac                                    22
334 <210> SEQ ID NO: 36
335 <211> LENGTH: 22
336 <212> TYPE: RNA
337 <213> ORGANISM: Human
339 <400> SEQUENCE: 36
340 augguagcug uccacaucag ga                                    22
343 <210> SEQ ID NO: 37
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345 <212> TYPE: RNA
346 <213> ORGANISM: Human
348 <400> SEQUENCE: 37
349 auggugcugg ugggagugua uu                                    22
352 <210> SEQ ID NO: 38
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354 <212> TYPE: RNA
355 <213> ORGANISM: Human
357 <400> SEQUENCE: 38
358 auuaggagag ugggugcuaa gu                                    22
361 <210> SEQ ID NO: 39
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 10/18/2006
PATENT APPLICATION: US/10/709,691B   TIME: 16:58:52

Input Set : C:\CRF4\10709691B
Output Set: N:\CRF4\10182006\J709691B.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:581090; N Pos. 8
Seq#:581349; N Pos. 5
Seq#:585530; N Pos. 5
Seq#:587399; N Pos. 7
Seq#:597753; N Pos. 4
Seq#:600773; N Pos. 14
Seq#:606877; N Pos. 10
Seq#:610382; N Pos. 4
Seq#:613870; N Pos. 7
Seq#:626354; N Pos. 9
Seq#:631756; N Pos. 9
Seq#:636140; N Pos. 6
Seq#:644551; N Pos. 8
Seq#:648455; N Pos. 10
Seq#:649683; N Pos. 8
Seq#:661634; N Pos. 6
Seq#:664611; N Pos. 14
Seq#:674768; N Pos. 11
Seq#:681128; N Pos. 13
Seq#:685013; N Pos. 7
Seq#:690805; N Pos. 6,7,8
Seq#:696095; N Pos. 9
Seq#:699828; N Pos. 7
Seq#:703192; N Pos. 6
Seq#:703378; N Pos. 9,10,11
Seq#:705348; N Pos. 6
Seq#:705349; N Pos. 6
Seq#:722043; N Pos. 8
Seq#:724610; N Pos. 5
Seq#:726411; N Pos. 7,11
Seq#:1737726; N Pos. 11
Seq#:1748534; N Pos. 5
Seq#:1796784; N Pos. 9
Seq#:2595042; N Pos. 5
Seq#:2598160; N Pos. 9
Seq#:2598622; N Pos. 6
Seq#:2608215; N Pos. 7
Seq#:2608216; N Pos. 7
Seq#:2609367; N Pos. 8
Seq#:2617753; N Pos. 10
Seq#:2620153; N Pos. 8
Seq#:2626217; N Pos. 4
Seq#:2634727; N Pos. 14
Seq#:2642241; N Pos. 8

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 10/18/2006
PATENT APPLICATION: **US/10/709,691B**   TIME: 16:58:52

Input Set : **C:\CRF4\10709691B**
Output Set: **N:\CRF4\10182006\J709691B.raw**

Seq#:2642622; N Pos. 14
Seq#:2644555; N Pos. 10
Seq#:2650025; N Pos. 5
Seq#:2652637; N Pos. 4
Seq#:2680917; N Pos. 6
Seq#:2680981; N Pos. 9
Seq#:2695185; N Pos. 6

VERIFICATION SUMMARY   DATE: 10/18/2006
PATENT APPLICATION: **US/10/709,691B**   TIME: 16:58:52

Input Set : **C:\CRF4\10709691B**
Output Set: **N:\CRF4\10182006\J709691B.raw**

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L:5229831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:581090 after pos.:0
L:5232167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:581349 after pos.:0
L:5269801 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:585530 after pos.:0
L:5286627 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:587399 after pos.:0
L:5379818 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:597753 after pos.:0
L:5407003 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:600773 after pos.:0
L:5461944 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:606877 after pos.:0
L:5493494 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610382 after pos.:0
L:5524891 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:613870 after pos.:0
L:5637252 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:626354 after pos.:0
L:5685875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:631756 after pos.:0
L:5725336 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:636140 after pos.:0
L:5801040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:644551 after pos.:0
L:5836181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:648455 after pos.:0
L:5847238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:649683 after pos.:0
L:5954802 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:661634 after pos.:0
L:5981600 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:664611 after pos.:0
L:6073018 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:674768 after pos.:0
L:6130263 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:681128 after pos.:0
L:6165233 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:685013 after pos.:0
L:6217366 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:690805 after pos.:0
L:6264981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:696095 after pos.:0
L:6298583 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:699828 after pos.:0
L:6328864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:703192 after pos.:0
L:6330543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:703378 after pos.:0
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L:15736987 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1748534 after pos.:0
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L:23780410 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2642241 after pos.:0
L:23783844 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2642622 after pos.:0
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VERIFICATION SUMMARY   DATE: 10/18/2006
PATENT APPLICATION: **US/10/709,691B**   TIME: 16:58:52

Input Set : **C:\CRF4\10709691B**
Output Set: **N:\CRF4\10182006\J709691B.raw**

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L:24129100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2680981 after pos.:0
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